

NEUSE RIVER BASIN

02087183 NEUSE RIVER NEAR FALLS, NC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1954, 1961-1973, 1979-1987, 1989 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 1960 to September 1967, October 1978 to September 1984.

WATER TEMPERATURE: October 1953 to September 1954, November 1960 to September 1967, October 1978 to September 1984.

REMARKS.--Station operated to define water quality as part of a six-county regional surface-water quality assessment. Daily records of specific conductance for period November 1960 to September 1964 are available in the District office in Raleigh. For water years 1954, 1961-73, data were published as Neuse River at Falls (station 02087182).

COOPERATION.--Samples for October 1994 and April 1995 were collected by the North Carolina Department of Environment, Health, and Natural Resources. A GC/FID scan for trace organic compounds was performed on these samples by the U.S. Geological Survey Water Quality Lab. Results may be obtained from the District office in Raleigh..

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum daily, 355 microsiemens, Sept. 22, 1966; minimum daily, 37 microsiemens, Aug. 4, 1961.

WATER TEMPERATURE: Maximum daily, 32.0°C, Aug. 7, 16, 1980; minimum daily, 0.0°C, on many days during winter months of 1960-62.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)
OCT 26...	1400	192	95	7.1	18.0	8.7
APR 18...	0845	113	75	6.5	13.0	8.8

